



PATENT APPLICATION
ELG061-US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of) Group Art Unit: 2856
TANAKA ET AL.)
Application No. 10/712,874) Examiner: Jacques M. Saint Surin
Filed: November 12, 2003)
For: ACOUSTIC WAVE TOUCH DETECTING) TYCO ELECTRONICS CORPORATION
APPARATUS) 307 Constitution Drive
May 22, 2006) Menlo Park, CA 94025

DISCLOSURE STATEMENT UNDER 37 CFR § 1.56

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In fulfilling the duty of candor and good faith, the following documents are hereby disclosed to the Patent Office in accordance with 37 CFR § 1.56. It is not admitted that the information in the listed documents is material to patentability as defined in 37 CFR § 1.56(b). The Examiner is requested to consider the documents in the examination of this application.

Accompanying this statement is a Form PTO-1449 in duplicate on which the documents are listed (except as indicated). The Examiner is requested to return an initialed and signed copy of the form once the documents have been considered.

The documents below were cited by the European Patent Office in the Partial International Search Report ("ISR") for International Application No. PCT/US2004/037492, which is a counterpart for this application. The partial ISR was limited to claims 1 to 4 of the International Application, which correspond to original claims 1 to 6 of the present application. (Claim 3 of the International Application corresponds to original claims 3 and 5

CERTIFICATE OF MAILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Name of person signing certificate: Marquerite E. Gerstner
Signature: Marquerite E. Gerstner Date: May 22, 2006

05/26/2006 EHAILE1 00000020 180560 10712874
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of the present application; claim 4 of the International Application corresponds to original claims 4 and 6 of the present application.)

The documents were cited in either category "X" as a "document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone" or category "A" as a "document defining the general state of the art which is not considered to be of particular relevance". A copy of the partial ISR is attached.

U.S. PATENT DOCUMENTS

<u>Document number</u>	<u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub-Class</u>	<u>Category</u>
5,177, 327	01/05/1993	Knowles et al.	178	18	A
6,313,829	11/06/2001	Tolt et al.	345	177	A
2003/164820 A1	09/04/2003	Kent et al.	345	177	A

FOREIGN PATENT DOCUMENTS

<u>Document number</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>Sub-class</u>	<u>Translation enclosed</u>	<u>Category</u>
EP 0190734A	08/13/1986	Europe	G06K	11/06	N/A	X, A

U.S. 6,313,829 was included in the Disclosure Statement Under 37 CFR § 1.56 dated May 18, 2005, and thus is not included on the attached Form PTO-1449.

Copies of Documents

In accordance with the Notice dated July 11, 2003, waiving the requirement under 37 CFR § 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each cited U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003, no copies of the documents which fit into those categories are being submitted. Copies will be sent on request. A copy of the European document is enclosed.

Certification

The undersigned certifies under 37 CFR 1.97(e)(1) that each of the documents listed above was cited in a communication from a foreign patent office (i.e. the European Patent Office) in a foreign counterpart for this application (International Application No. PCT/US2004/037492), dated April 26, 2006, i.e. not more than three months prior to the filing of this Disclosure Statement.

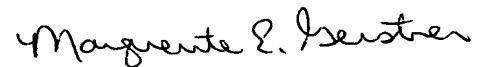
Fee

In accordance with 37 CFR § 1.97(c)(2), the Commissioner is authorized to charge the fee for submitting this Information Disclosure Statement (\$180) to Deposit Account No. 18-0560.

Conclusion

If there are any questions, the Examiner is asked to call the undersigned.

Respectfully submitted,

A handwritten signature in cursive script, reading "Marguerite E. Gerstner".

Marguerite E. Gerstner
Registration No. 32,695
Telephone (650) 361-2483

FORM PTO-1449 (Rev 8/83)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Atty. Docket No.:	Appl'n No.:
		ELG061-US1	10/712,874
		Applicant:	
		Tanaka et al.	
		Filing Date:	Group:
(Use several sheets if necessary)		Nov. 12, 2003	2856

INFORMATION DISCLOSURE STATEMENT**US PATENT DOCUMENTS**

* Exr. initial	Document number	Date	Name	Class	Sub-class	Filing date (if appropriate)
	5,177,327	01/05/1993	Knowles et al.	178	18	
	2003/164820 A1	09/04/2003	Kent et al.	345	177	

FOREIGN PATENT DOCUMENTS

* Exr. initial	Document number	Date	Country	Class	Sub-class	Translation enclosed (?)
	EP 0190734A	08/13/1986	Europe	G06K	11/06	N/A

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Exr. initial	Details of Document	Translation enclosed (?)
	Partial International Search Report for International Application No. PCT/US2004/037492,	

Examiner's signature	Date considered
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* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



1FW \$

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Fees pursuant to the Consolidated Appropriations Act. 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2006		Complete if Known	
		Application Number	10/712,874
		Filing Date	Nov. 12, 2003
		First Named Inventor	Tanaka et al.
		Examiner Name	Jacques M. Saint Surin
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	2856
TOTAL AMOUNT OF PAYMENT	(\$ 180.00)	Attorney Docket No.	ELG061-US1

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 18-0560 Deposit Account Name: Tyco Electronics Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) ☒ Credit any overpayments

under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

_____ - 20 or HP = _____ x _____ = _____

HP = highest number of total claims paid for, if greater than 20

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

_____ - 3 or HP = _____ x _____ = _____

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____ / 50 = _____ (round up to a whole number)			_____ x _____ = _____	

4. Other Fee(s)

	Fee Paid (\$)
Extension fee No Extension Fee	N/A
Other: Filing of Disclosure Statement under 37 CFR 1.97(c)(2)	180.00

SUBMITTED BY		
Signature	<u>Marguerite E. Gerstner</u>	Registration No. (Attorney/Agent) 32,695
Name (Print/Type)	Marguerite E. Gerstner	Telephone 650-361-2483
		Date May 22, 2006

Certificate of Mailing (37 CFR 1.8)

I hereby certify that this paper or fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below:

Date of deposit: May 22, 2006 Name (printed): Marquerite E. Gerstner

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